

Under the Paperwork Reduction Act of 1995, no person is required to respond to a request for information unless:

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-678

09/01/73(e)

CLAIMS AS FILED - PART I			
(Column 1)	(Column 2)		
FOR	NUMBER FILED	NUMBER EXTRA	
BASIC FEE (37 CFR 1.16(a))			
TOTAL CLAIMS (37 CFR 1.16(d))	Number 20	-	
INDEPENDENT CLAIMS (37 CFR 1.16(d))	Number 8	-	
MULTIPLE DEPENDENT CLAIM PRESENT		(37 CFR 1.16(g))	
* If the difference in column 1 is less than zero, enter "0" in column 2.			
8/29/05			
CLAIMS AS AMENDED - PART II			
(Column 1)	(Column 2)	(Column 3)	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	51	Number	52
Independent (37 CFR 1.16(d))	6	Number	6
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			
8/29/05			
(Column 1)	(Column 2)	(Column 3)	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	51	Number	52
Independent (37 CFR 1.16(d))	6	Number	6
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			
8/22/06			
(Column 1)	(Column 2)	(Column 3)	
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	50	Number	52
Independent (37 CFR 1.16(d))	6	Number	6
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	FEES		RATE	FEES
1				
2				
3				
4				
	TOTAL			TOTAL
SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
1				
2				
3				
4				
	TOTAL ADD'L FEE			TOTAL ADD'L FEE
SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
1				
2				
3				
4				
	TOTAL ADD'L FEE			TOTAL ADD'L FEE
SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
1				
2				
3				
4				
	TOTAL ADD'L FEE			TOTAL ADD'L FEE

* If the entry in column 1 is less than the entry in column 2, write "0" in column 2.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 2, enter "2".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the applicable box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to be had by the USPTO provided an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 02 minutes to complete. Estimating, developing, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. On June 2002, the Paperwork Reduction Act of 1995 was signed into law.